

COUNCIL PAPER.

No. 72.]

[1881.

SURGEON-GENERAL'S OFFICE.

29TH SEPTEMBER, 1881.

SIR,

I have the honor to forward for the information of His Excellency the Governor, and the Legislative Council, the Return of successful Vaccinations performed in the Colony during the year 1880.

I enclose also a copy of the Return for the previous year, which though duly forwarded in February, 1880, has not yet been published.

Together with the Returns is submitted, an abstract of the Vaccinations performed each year, since the passing of the Vaccination Ordinance No. 23 of 1872, and of the Births during the corresponding years.

The total number of successful Vaccinations performed in 1880 is 4641, being an increase of 1751 over the number of the preceding year 1879. In my report for that year, I pointed out that there had been a falling off in the Vaccinations, due to illness of Medical Officers, failure of Lymph supply, &c.

During 1880 effective measures were in operation to maintain the Lymph supply, the year was comparatively healthy, and the District Medical Officers had more leisure and opportunities for vaccination.

One of the Medical Officers attached to the Hospital, was sent specially to vaccinate in the Mornga Ward, which from its remoteness, had been neglected since the passing of the Ordinance.

With the able assistance of the Ward Constable, all the children under the prescribed age, 16, were sought out, and all but one successfully vaccinated.

The total number of Vaccinations performed in the Ward was 175, while the total number of births registered, in the 8 years that had elapsed since the passing of the Ordinance, is 178.

From these figures it may be inferred, that the Vaccination of the Juvenile portion of the population of that Ward has been very complete.

The same Medical Officer also performed a number of Vaccinations, in the outlying and comparatively neglected Wards of Turure and Matura, when on a special visit to the district, in consequence of an outbreak of Dysentery.

This plan of sending Medical Officers specially to remote districts, for Vaccination purposes, has answered so well, that it might I think be continued with advantage, as occasion requires.

From the Abstract of the Yearly Returns it will be seen that the total number of births registered since 1872 has been 36,516 and that the total number of successful Vaccinations for the same period has been 27,393.

The deaths of children occurring within 3 months after birth, at which age vaccination in this Colony practically commences have been estimated from the statistics of the past 4 years to amount to $10\frac{1}{4}$ per cent. of the births.

A Return of the deaths of children under 3 months during the past 4 years is appended. It is instructive as shewing the relative mortality of young infants in different parts of the Colony.

If a deduction is made from the total number of births, of the children dying within 3 months the proportion of vaccinations to the children remaining will be about 85 per cent.

Great care is now taken to maintain the character and efficiency of the Lymph supply by frequent importations of fresh Lymph from England. The quality and protective power of the Vaccinations may therefore be regarded as satisfactory.

Continued experience seems to shew that the Lymph in this climate, from some cause or other, deteriorates by repeated transmissions and that the renewal of the stock from time to time is absolutely necessary to maintain the efficiency of the Vaccinations.

The average number of vesicles for each child vaccinated during the past year has been over 3. This may be regarded as a fair average.

An opinion has been expressed of late years and has been gaining ground that the protective power of primary Vaccinations depends in some measure on the number of *good* vesicles produced. Instructions are therefore given to the District Vaccinators to make if practicable not less than 4 insertions of Lymph in each case of primary Vaccination.

Through the attention now paid to Vaccination the protection of the Colony against the possibility of a severe outbreak of Small-pox is yearly increasing and would increase more rapidly were it not for the number of unvaccinated persons coming into the Colony from other West India Islands.

I may mention in concluding this report that a passenger by the Steamer "Murciel," from New York, landed at Port-of-Spain on the 25th of April last, with an eruption which was not recognized as Small-pox, and that on the 6th of May his infant child was discovered to have the characteristic eruption of this disease which later assumed the confluent form and a fatal issue resulted. On the 11th another case of modified Small-pox was discovered which ran a mild course.

A house-to-house visitation was then commenced and carried out with the result of no further cases of the disease being discovered and it was also ascertained at the same time by careful enquiry that there were only some 384 persons (children above 3 months and adults resident in the town who were unprotected from Small-pox by Vaccination or a previous attack of the disease.

It is satisfactory to contrast these results with the epidemic of '71 and '72 when a single imported case spread infection throughout the Colony to 12,351 persons of whom 2,449 died. The number attacked in Port-of-Spain alone was 3,684 and the deaths 852.

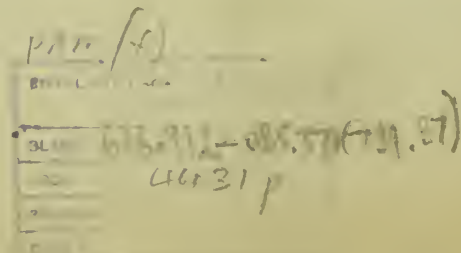
I have the honour to be,

Sir,

Your obedient Servant,

S. LEONARD CRANE,
Surgeon-General.

The Hon.
COLONIAL SECRETARY.



RETURN OF VACCINATIONS FOR 1880.

WARDS OR DISTRICTS.	DISTRICT VACCINATORS.	BIRTHS.				VACCINATIONS 1880.												Total Births.	Percentage of Vaccinations to Births.	Average No. of Vesicles.						
		1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	1st Q'ter.		2nd Q'ter.		3rd Q'ter.		4th Q'ter.		Total.												
						Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.											
																Doubtful.	Doubtful.				Doubtful.	Doubtful.	Doubtful.	Doubtful.	Doubtful.	Doubtful.
Port-of-Spain, S. E.	Dr. Knaggs	23561	283	274	261	307	1125	105	...	150	1	138	...	128	11...	511	12	...	33	31	31	31	1125	780	69	32
Do. S. W.	Do.	44	...	153	3	39	...	35	3	269	6	83	31	33
Do. N. E.	Do.
Do. N. W.	Do.
Shipping	Dr. Woodlock
Mueuapo	Do.	1687	34	16	25	16	91	63	37	13	10	6	110	19	121	...	31	21	...	91	110	120	31
Maraval	Do.	1448	14	13	12	9	49	13	...	9	12	12	2	12	6	46	20	...	2	22	...	49	46	93	33	
Diego Martin	Do.	2171	19	27	28	32	106	10	...	21	11	19	11	6	56	30	23	21	31	3	...	106	56	52	31	
Carenage	Do.	1324	19	12	14	14	59	...	...	...	...	14	10	13	2	27	12	...	...	...	...	59	27	46	31
Chaguaramas	Do.	753	13	13	9	2	37	...	...	46	...	41	...	...	...	...	...	...	...	...	...	...	...	...	...
Laventille	Dr. Knaggs	1775	20	13	23	21	76	8	...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Ann's	Do.	808	7	9	2	12	30	13	...	7	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cimaroneo	Dr. De Wolf	1071	12	13	10	5	40	32	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aricagua	Do.	164	20	11	17	14	62	68	...	16	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sta. Cruz	Do.	2252	27	34	32	19	112	81	...	36	11	1	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Joseph's	Do.	2760	42	46	30	37	155	28	...	31	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Maracas	Do.	1352	22	22	14	11	68	2	...	17	1	9	...	...	...	...	...	...	...	...	...	...	...	...	...
Tacarigua	Dr. Murray	7371	126	104	86	101	417	99	...	98	...	106	...	62	12	368	22	...	31	33	...	417	365	87	34	
'aura	Do.	989	20	14	17	7	55	...	...	40	...	18	...	...	...	...	...	...	...	...	...	...	...	...	...
Arima	Dr. Farfan	3295	52	56	58	46	212	120	...	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gua:apo	Do.	496	6	2	8	0	16	2	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Turure	Do.	599	8	4	11	5	28	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Toco	Mr. L. P. Pierre	806	9	8	10	7	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blanchisseuse	Do.	472	15	9	7	11	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carried forward		699	5213	684	58	7	453	52	1	378	7515	2214	23736	2818	2214

RETURN OF VACCINATION FOR 1880.—CONTINUED.

WARDS OR DISTRICTS.	DISTRICT VACCINATORS.	Population Census 1871.	BIRTHS.				VACCINATIONS 1880.												AVERAGE No. OF VESICLES.				Percentage of Vaccinations to Births.	Average No. of Vesicles
			1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	1st Q'ter.		2nd Q'ter.		3rd Q'ter.		4th Q'ter.		Total.		Total Births.	Total Vaccinations.						
			1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.								
Brought forward		...	...	...	...	...	699	5213	684	58	7	453	52	1	378	7515	2214	23736	...	...	...	...	...	...
Manzanilla	Dr. R. H. E. Knaggs	350	3	3	1	2	43	5	...	...	...	...	...	...	43	5	...	...	...	...	...	...	...	...
Nariva	Do.	292	1	7	0	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mayaro	Do.	1273	22	11	9	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caroni, Upper	"	668	20	20	12	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caroni, Lower	"	1368	13	40	27	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chaguanas	Dr. de Verteuil	2678	37	40	27	29	133	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carapichaima	Dr. Jenvey	434	6	5	3	6	20	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Conva	Do.	2900	53	26	30	35	144	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Savonetta	Do.	4143	58	49	33	50	190	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pointe-à-Pierre	Dr. Devenish	2756	35	30	33	42	140	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Montserrat	Dr. Chittenden	3388	84	66	66	86	302	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Naparima East	Dr. Johnstone	3805	52	46	47	33	178	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Do. West	Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Savara Grande North	Dr. Hammond	8974	123	134	141	136	534	124	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Do. South	Do.	5006	56	54	50	61	221	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
San Fernando	Dr. Fitt	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Naparima East	Do.	8787	69	57	69	59	254	207	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Do. West	Do.	1646	16	16	6	22	60	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oropouche	Dr. Thompson	264	1	2	1	3	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
La Brea	Do.	3802	34	23	27	21	105	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cedros	Dr. Dumaive and Cleaver	175	12	9	8	6	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erin	Do.	396	1	3	10	11	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moruga	Dr. Fabien	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		1469	10636	1515	10613	745	94	4	912	15837	1641	46490	...	...	...	...	...	...	...	...	...	...	...	...
	

RECAPITULATION OF VACCINATION RETURNS FOR THE YEARS 1873, 1874, 1875, 1876, 1877, 1878, 1879 & 1880.

BOROUGHS OR WARDS.	1873.			1874.			1875.			1876.			1877.			1878.			1879.			1880.			Total Births.	Total Vaccinations.	Percentage of Vaccination to Births.	Average No. of Vesicles.	
	Population Census 1871.																												
	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.								
Port-of-Spain	23561	896	596	3½	809	427	3½	836	617	3½	876	902	3½	908	571	3	864	651	2½	912	270	3½	1125	780	3½	7256	4844	67	3½
San Fernando	5006	187	151	6½	184	46	3½	197	239	2½	232	...	...	214	...	...	193	257	3	208	148	3½	221	182	2½	1646	1023	60	3½
Shipping ...	...	...	155	...	...	14	3½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	169	...	3½
Arima ...	4390	246	141	3½	179	201	3½	210	76	3½	260	169	2½	240	224	2½	283	199	3	245	226	3½	256	214	3	1922	1450	75	3½
Cedros ...	4241	162	123	3	137	109	2½	96	112	2½	119	88	2½	121	142	2½	97	64	2	141	...	...	140	69	3½	1013	707	69	2½
Couva ...	10253	364	99	3½	373	36	2½	293	201	2½	369	654	3	387	692	2½	386	479	2½	466	386	3½	494	597	3½	3132	3144	99	3
Caroni ...	4714	146	96	3½	154	60	1½	117	35	3½	151	132	2½	145	122	2½	155	91	2½	244	146	3	236	179	3½	1348	861	64	2½
Diego Martin	7283	328	304	3½	297	235	3½	306	224	3½	347	311	2½	321	26	3½	336	214	3	342	315	2½	342	326	3½	2619	1955	75	3½
Mayaro ...	1915	91	22	3½	73	46	3	88	48	3	87	86	3½	85	...	...	75	17	2	89	64	2½	77	98	2½	665	381	57	2½
Montserrat	3388	187	112	3½	228	1	3	210	166	3	241	63	2½	253	43	2½	234	248	1½	274	51	2	302	103	3½	1929	787	40	2½
Moruga ...	396	14	...	...	24	...	...	18	...	...	31	...	...	19	...	...	23	...	...	24	...	...	25	175	3½	178	175	98	3½
North Naparima	12779	513	472	4	523	577	4½	543	402	3	605	409	3	639	644	5½	614	537	4	616	430	4	712	720	3½	4765	4191	88	3½
South do.	10433	333	196	2½	331	409	3	238	232	3½	435	133	3	276	119	3	265	209	3	297	286	3	321	306	3	2496	1890	75	3
St. Ann's...	7549	297	218	3½	265	247	3½	243	262	4	279	140	3½	271	154	3½	284	85	2½	299	93	3½	320	328	3½	2258	1527	67	3½
Tacarigua	12472	481	299	3½	566	690	3	516	532	3½	612	463	3½	632	586	3½	594	449	2	670	478	2½	699	566	3½	4770	4061	85	3½
Toco ...	1278	77	10	3	61	55	3½	53	59	3½	69	49	2½	64	33	3	67	19	2½	52	33	3½	76	...	...	519	258	50	3
	4322	2994	...	4204	3153	...	...	3964	3205	...	4713	3599	...	4575	3356	...	4470	3519	...	4912	2926	...	5346	4641	...	36516	27393	75	3½

RETURN OF VACCINATIONS FOR 1879.

[illegible]

RETURN OF VACCINATIONS FOR 1879.—CONTINUED.

WARDS OR DISTRICTS.	DISTRICT VACCINATORS.	BIRTHS 1879.				VACCINATIONS 1879.												AVERAGE No. OF VESICLES.									
		Population Census 1871.				1st Q'ter.		2nd Q'ter.		3rd Q'ter.		4th Q'ter.		Total.		Total Vaccinations.	Percentage of Vaccinations to Births.	Average No. of Vesicles.									
		1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total.	1st Q'ter.		2nd Q'ter.		3rd Q'ter.		4th Q'ter.		Successful.				Unsuccessful.	Doubtful.							
							Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.							Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.
Brought forward		...	...	...	...	...	143	20	9	665	7815	258	49	5	349	82	9	1415	179	83	...	...	2553	1415	...	...
Manzanilla	Dr. R. H. E. Knaggs	350	10	4	3	6	23	...	...	5	10	...	...	...	8	...	...	13	19	...	...	...	...	23	13	56	24
Nariva	Do.	292	5	1	...	2	8	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mayaro	Do.	1273	12	10	13	23	58	...	...	28	12	...	6	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Upper Caroni	Do.	668	15	15	14	15	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lower Caroni	Dr. Murray	1368	14	14	11	9	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chagnanas	Dr. de Verueil	2678	35	30	33	39	137	...	...	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carapichaima	Dr. Jenvey	434	5	6	6	13	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Couva	Do.	2900	44	24	34	37	139	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Savonetta	Do.	4143	32	35	40	50	157	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Point-à-Pierre	Dr. Chittenden	2756	26	28	34	52	140	...	...	92	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Montserrat	Do.	3388	64	60	73	77	274	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Naparima	Dr. Johnstone	3805	46	35	44	53	178	...	...	24	12	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
do.	Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Savana Grande	Dr. Hammond	8974	107	95	123	113	438	...	...	68	9	2	144	4	...	...	...	...	...	...	...	...	...	...	...	...	...
do.	Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
San Fernando	Drs. Fitt and Fabien	5066	52	50	47	59	208	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Naparima	Do.	8787	50	52	69	58	229	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
do.	Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oropouche	Dr. Thompson	1646	19	18	11	10	58	...	...	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
La Brea	Do.	264	3	2	1	4	10	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cedros	Dr. Dumaime	3802	22	21	26	31	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erin	Do.	175	10	13	9	9	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moruga	Do.	396	8	4	5	7	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		435	55	19	106	136	22	838	122	30	592	46	10	2926	359	81	...	...	...	...	...	...	...	...	...	...	...

RECAPITULATION OF VACCINATION RETURNS FOR THE YEARS 1873, 1874, 1875, 1876, 1877, 1878 & 1879.

BOROUGHS OR WARDS.	Population Census 1871.												1873.			1874.			1875.			1876.			1877.			1878.			1879.			Total Births.	Total Vaccinations.	Percentage of Vaccina- tions to Births.	Average No. of Vesicles.		
	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.	Births.	Vaccinations.	Vesicles.									
Port-of-Spain	23561	896	596	31	809	427	34	836	617	31	876	902	31	908	571	3	864	651	24	942	270	31	6131	4034	65	31													
San Fernando	5006	187	151	61	184	46	31	197	239	21	232	...	...	214	...	...	193	257	3	208	148	31	1415	841	59	4												
Shipping
Arima...	4390	246	141	31	179	201	31	210	76	31	260	169	31	240	224	24	283	199	3	248	226	31	1666	1236	74	...													
Cedros...	4241	162	123	3	137	109	22	96	112	22	119	88	22	121	142	24	387	479	24	141	...	...	873	638	73	...												
Conva...	10253	364	99	33	373	36	24	293	201	24	369	654	3	387	692	24	386	479	24	466	386	31	2638	2617	96	...													
Caroni...	4714	146	96	31	154	60	11	117	85	31	151	132	21	145	122	21	155	91	21	244	146	3	1112	682	61	...													
Diego Martin	7283	328	304	34	297	235	34	306	224	34	347	311	22	321	26	34	336	214	3	342	315	21	2277	1529	61	...													
Mayaro	1915	91	22	31	73	46	3	88	48	3	87	86	31	85	...	...	75	17	2	89	64	2	588	283	48	...												
Montserrat	3388	187	112	32	228	1	3	210	166	3	241	63	21	253	43	24	234	248	14	274	51	2	1627	684	42	...													
Moruga	396	14	...	...	24	...	...	18	...	...	31	...	...	19	...	...	23	...	...	24	...	...	153	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Naparima	12779	513	472	4	523	577	41	543	402	3	605	409	3	639	644	51	614	537	4	616	430	4	4053	3471	85	...													
South do.	10433	333	196	24	331	409	3	238	232	4	435	133	3	276	119	3	265	209	3	297	286	3	2175	1584	72	...													
St. Ann's	7549	297	218	3	265	247	31	243	262	3	279	140	31	271	154	31	284	85	21	299	93	31	1938	1199	61	...													
Tacarigua	12472	481	299	34	566	690	3	516	532	31	612	463	31	632	586	31	594	449	2	670	478	21	4071	3497	86	...													
Toco ...	1278	77	10	3	61	55	31	53	59	31	69	49	21	64	33	3	67	19	21	52	33	31	443	258	58	...													
	4322	2994	4204	3153	3964	3205	...	4713	3599	...	4575	3356	...	1470	3519	...	1912	2926	...	31160	22752	70	...												

RETURN OF CHILDREN THAT HAVE DIED UNDER THREE MONTHS IN THE
SEVERAL DISTRICTS OF THE ISLAND FOR THE YEARS 1877, 1878,
1879 AND 1880.

DISTRICTS.	1877.			1878.			1879.			1880.		
	Births.	Deaths.	Percentage.	Births.	Deaths.	Percentage.	Births.	Deaths.	Percentage.	Births.	Deaths.	Percentage.
Port-of-Spain	908	110	12 $\frac{1}{4}$	864	99	11 $\frac{1}{2}$	942	112	11 $\frac{3}{4}$	1125	132	11 $\frac{3}{4}$
Laventille	61	5	8 $\frac{1}{4}$	74	4	5 $\frac{1}{2}$	77	6	7 $\frac{3}{4}$	76	10	13
St. Ann's	33	...	...	31	...	...	28	...	...	30	4	13 $\frac{1}{4}$
Santa Cruz	95	9	9 $\frac{1}{2}$	102	5	5	107	7	6 $\frac{1}{2}$	112	11	9
Aricagua	55	6	11	51	4	8	62	4	6 $\frac{1}{2}$	62	6	9
Cimaronero	27	2	7 $\frac{1}{2}$	26	1	3 $\frac{3}{4}$	25	2	8	40	5	12
Diego Martin	93	11	11 $\frac{3}{4}$	97	8	8 $\frac{1}{4}$	107	4	3 $\frac{3}{4}$	106	6	5
Carenage	62	7	11 $\frac{1}{4}$	62	14	22 $\frac{1}{2}$	51	5	10	59	3	5
Chaguaramas	34	...	...	44	2	4 $\frac{1}{2}$	32	4	12 $\frac{1}{2}$	37	2	5
Mucurapo	67	16	24	83	14	16 $\frac{3}{4}$	88	19	21 $\frac{1}{2}$	91	20	21
Maraval	65	3	4 $\frac{3}{4}$	50	4	8	64	...	...	49	8	16
St. Joseph	131	6	4 $\frac{1}{2}$	159	13	8 $\frac{1}{4}$	168	8	4 $\frac{3}{4}$	155	14	8
Tacarigua	375	22	5 $\frac{3}{4}$	302	23	7 $\frac{1}{2}$	381	34	9	417	30	7
Caura	62	2	3 $\frac{1}{4}$	58	4	7	64	4	6 $\frac{3}{4}$	58	2	3
Maracas	64	1	1 $\frac{1}{2}$	75	2	2 $\frac{3}{4}$	64	2	3 $\frac{1}{4}$	69	3	4
Arima	170	8	4 $\frac{3}{4}$	204	11	5 $\frac{1}{4}$	188	18	9 $\frac{1}{2}$	212	19	9
Guanapo	16	3	9	22	1	4 $\frac{3}{4}$	36	1	2 $\frac{3}{4}$	16	...	...
Blanchisseuse	26	2	7 $\frac{3}{4}$	29	4	13	27	3	11	42	2	4
Turure	19	...	...	27	1	3 $\frac{1}{4}$	24	2	8 $\frac{1}{2}$	28	1	3
Toco	38	1	2 $\frac{3}{4}$	38	4	10 $\frac{1}{2}$	25	...	...	34	3	9
Lower Caroni	51	7	13 $\frac{3}{4}$	36	6	16 $\frac{3}{4}$	48	4	8 $\frac{1}{2}$	41	3	7
Chaguanas	79	11	14	92	16	17 $\frac{1}{4}$	137	15	10 $\frac{3}{4}$	133	31	23
Carapichaima	15	4	26 $\frac{1}{2}$	27	2	7 $\frac{1}{2}$	30	3	10	20	1	5
Savonetta	132	22	16 $\frac{1}{2}$	134	16	12	157	12	7 $\frac{3}{4}$	190	29	15
Couva	134	17	12 $\frac{3}{4}$	125	12	9 $\frac{3}{4}$	139	16	11 $\frac{1}{2}$	144	14	9
Montserrat	253	25	9 $\frac{3}{4}$	234	19	8	274	19	7	302	2	9
Upper Caroni	35	...	...	39	1	3 $\frac{1}{4}$	59	...	...	62	4	6
Manzanilla	20	4	20	16	1	6 $\frac{1}{4}$	23	2	8 $\frac{3}{4}$	9	2	22
San Fernando	214	15	7	193	26	13 $\frac{1}{2}$	208	27	13	221	34	15
Pointe-à-Pierre	121	15	12 $\frac{1}{2}$	127	18	14	140	12	8 $\frac{1}{2}$	140	15	9
North Naparima	175	26	15	175	35	20	178	11	6 $\frac{1}{4}$	178	19	13
South Naparima	239	26	10 $\frac{3}{4}$	227	22	9 $\frac{1}{2}$	229	23	10	254	24	9
Savana Grande	464	50	10 $\frac{3}{4}$	393	43	10 $\frac{3}{4}$	438	41	9 $\frac{1}{2}$	534	72	13
Cedros	76	8	10 $\frac{3}{4}$	96	10	10	100	8	8	105	9	8
Erin	40	1	2 $\frac{1}{2}$	22	...	...	41	2	4 $\frac{3}{4}$	35	6	17
La Brea	5	2	40	16	3	18 $\frac{3}{4}$	10	...	...	7	...	...
Oropouche	37	8	21 $\frac{3}{4}$	38	2	5 $\frac{1}{4}$	5	11	19	60	14	23
Moruga	19	1	5 $\frac{1}{4}$	23	1	4 $\frac{3}{4}$	24	5	20 $\frac{3}{4}$	25	2	8
Nariva	12	1	8 $\frac{1}{4}$	6	1	16 $\frac{3}{4}$	8	1	12 $\frac{1}{4}$	13	3	23
Mayaro	53	10	18 $\frac{3}{4}$	53	7	13 $\frac{1}{4}$	58	7	12	35	9	16
	4575	467	10 $\frac{1}{4}$	4470	459	10 $\frac{1}{4}$	4912	453	9 $\frac{1}{4}$	5346	604	11

VACCINATION.

Report by Surgeon - General, forwarding
Return of successful Vaccinations for
1880.

LEGISLATIVE COUNCIL.

1st October, 1881.
